MONTHLY

BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

COMPILED BY: B. BALASSA, LIBRARIAN

JANUARY 1965

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE AND PARASITE RESEARCH DIVISION
PLUM ISLAND ANIMAL DISEASE LABORATORY
POST OFFICE BOX 848
GREENPORT, LONG ISLAND, NEW YORK 11944

EXPLANATORY NOTE

1. CARDS ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. UNDER DISEASE: CARDS ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
3. DISEASES ARE INDICATED ON THE UPPER LEFT CORNER OF EACH CARD.
4. "PIL" ON THE UPPER RIGHT CORNER INDICATES: ARTICLE APPEARS IN A PERIODICAL (JOURNAL) IN THE LIBRARY.
5. NUMBER (#) ON THE UPPER RIGHT CORNER INDICATES: PUBLICATION IS AVAILABLE IN THE "REPRINT-FILE" UNDER THE INDICATED NUMBER.
6. LIBRARY CLASSIFICATION NUMBER ON THE UPPER RIGHT CORNER INDICATES: BOOK IS AVAILABLE IN THE LIBRARY.

AFRICAN HORSE SICKNESS

SF/605/I48

EICHHORN, E.A.

Report on SAT 1, African horse sickness and African swine fever.

In: 17. World Veterinary Congress, Hannover, v.3:73-85, 1963

AFRICAN HORSE SICKNESS

PIL

OZAWA, Y., HAZRATI, A., and EROL, N.

Studies on African horse-sickness virus, with emphasis on tissue-culture vaccines.

Amer. Vet. Med. Ass., Sci. Proc. 101st Meeting: 330-331, 1964

AFRICAN HORSE SICKNESS

SF/745/A5

SEDDON, H.R.

Viral diseases.

In: Australia. Commonwealth. Department of Health. Service publication (Division of Veterinary Hygiene) Diseases of domestic animals in Australia No. 8,pt.4:96, 1952

(FMD; Rinderpest; African horse sickness; Sheep pox; and Teschen disease)

AFRICAN SWINE FEVER

PIL

DARBYSHIRE, J.H.

The gel diffusion technique in studies of viruses of veterinary importance.

Vet. Bull. 34(12):699-705, 1964

(Sheep pox, p.701; African swine fever, p.701; Rinderpest, p.700; Contagious ecthyma(pust.derm.), p.701; FMD, p.703; VE, p.703; Teschen disease, p.703; and VS, p.703)

AFRICAN HORSE SICKNESS

PIL

TODD, F.A.

Foreign animal diseases.
(Excerpts from meeting reports-U.S.Livestock Sanitary Association - 1964.)

J. Amer. Vet. Med. Ass. 146(1):36, 1965

(Teschen disease; Caprine pleuropneumonia; African swine fever; African horse-sickness; and East Coast fever)

AFRICAN SWINE FEVER

SF/605/I48

EICHHORN, E.A.

Report on SAT 1, African horse sickness and African swine fever.

In: 17. World Veterinary Congress, Hannover, v.3:73-85, 1963

AFRICAN SWINE FEVER

PIL &
#6150

KOVALENKO, Ya. R., BURBA, L.G., and SIDOROV, M.A.

Patologoanatomicheskie izmeneniya pri Afrikanskoi chumesvinei (Pathologico-anatomic changes in cases of African swine fever).

Veterinariya 41(6):35-40, 1964

English translation - V-1958

AFRICAN SWINE FEVER

PIL

SANTAMARIA, J.

La lutte contre la peste porcine africaine (The struggle against the African swine fever).

Rec. Med. Vet. 140(11):1005-1018, 1964

AFRICAN SWINE FEVER

PIL

LARENAUDIE, B.

Diagnostic. Peste porcine classique et peste porcine africaine (Diagnosis. Classical swine fever (hog cholera) and African swine fever).

Rec. Med. Vet. 140(11):999-1003, 1964

AFRICAN SWINE FEVER

PIL

TODD, F.A.

Foreign animal diseases. (Excerpts from meeting reports-U.S.Livestock Sanitary Association - 1964.)

J. Amer. Vet. Med. Ass. 146(1):36, 1965

(Teschen disease; Caprine pleuropneumonia; African swine fever; African horse-sickness; and East Coast fever)

AGALACTIA

SF/745/A5

SEDDON, H.R.

Bacterial diseases.

In: Australia. Commonwealth. Department of Health. Service publication (Division of Veterinary Hygiene) Diseases of domestic animals in Australia No. 9,pt.5,v.1:7, 1953

BOVINE PLEUROPNEUMONIA

SF/745/A5

SEDDON, H.R.

Contagious bovine pleuropneumonia.

In: Australia. Commonwealth. Department of Health. Service publication (Division of Veterinary Hygiene) Diseases of domestic animals in Australia No.10,pt.5,v.2:360-428, 1953

CAPRINE PLEUROPNEUMONIA

PIL

EL NASRI, M.

The effect of tylosin against experimental and natural infection with mycoplasma in goats.

Vet. Rec. 76(32):4498:876-877, 1964

CAPRINE PLEUROPNEUMONIA

PIL

TODD, F.A.

Foreign animal diseases.
(Excerpts from meeting reports-U.S.Livestock Sanitary Association - 1964.)

J. Amer. Vet. Med. Ass. 146(1):36, 1965

(Teschen disease; Caprine pleuropneumonia; African swine fever; African horse-sickness; and East Coast fever)

CONTAGIOUS ECTHYMA OF SHEEP

PIL

DARBYSHIRE, J.H.

The gel diffusion technique in studies of viruses of veterinary importance.

Vet. Bull. 34(12):699-705, 1964

(Sheep pox, p.701; African swine fever, p.701; Rinderpest, p.700; Contagious ecthyma(pust.derm.), p.701; FMD, p.703; VS, p.703; Teschen disease, p.703; and VE, p. 703)

CONTAGIOUS ECTHYMA OF SHEEP

SF/745/A5

SEDDON, H.R.

Contagious ecthyma.

In: Australia. Commonwealth. Department of Health. Service publication (Division of Veterinary Hygiene) Diseases of domestic animals in Australia No. 8,pt.4:97-104, 1952

EAST COAST FEVER

PIL

TODD, F.A.

Foreign animal diseases.
(Excerpts from meeting reports-U.S.Livestock Sanitary Association - 1964.)

J. Amer. Vet. Med. Ass. 146(1):36, 1965

(Teschen disease; Caprine pleuropneumonia; African swine fever; African horse-sickness; and East Coast fever)

FOOT-AND-MOUTH DISEASE

PIL

ASSO, J., et al*

Etude a l'aide de quelques marqueurs genetiques de la stabilite d'une souche de virus aphteux modifie de type O (Studies with the aid of some genetic markers for the stability of a modified FMD virus strain type O).

English summary - p. 637

Bull. Off. Int. Epizoot. 61(7-8):629-638, 1964

*A. Paraf, J.-M. Aynaud, and Mme. L. Dhennin

FOOT-AND-MOUTH DISEASE

PIL

ASSO, J., et al*

Multiplication de virus aphteux virulent et attenue sur culture de premier explant et sur souche cellulaire de rein de porc (Multiplication of virulent and attenuated FMD virus on explants of primary cultures and in strains of porcine kidney cells).

English summary - p. 677

Bull. Off. Int. Epizoot. 61(7-8):671-677, 1964

*J. Haag, J.-M. Aynaud, H. Tapiero, and Mme. L. Dhennin

FOOT-AND-MOUTH DISEASE

PIL

DARBYSHIRE, J.H.

The gel diffusion technique in studies of viruses of veterinary importance.

Vet. Bull. 34(12):699-705, 1964

(Sheep pox, p.701; African swine fever, p.701; Rinderpest, p.700; Contagious ecthyma(pust.derm.), p.701; FMD, p.703; VE, p.703; Teschen disease, p.703; and VS, p.703)

FOOT-AND-MOUTH DISEASE

PIL

BENGELSDORFF, H.-J., and SCHNEIDER, B.

Zur Entwicklung von myotropen Maul- und Klauenseuche-Virusstammen bei Meerschweinchen (As to the development of myotrope foot-and-mouth disease viruses in guinea-pigs).

Zentralbl. Bakteriol. Parasitenk. Infektionskrankh. Hyg. I. Abt. Orig. 194(3):292-305, 1964

FOOT-AND-MOUTH DISEASE

SF/605/I48

EICHHORN, E.A.

Report on SAT 1, African horse sickness and African swine fever.

In: 17. World Veterinary Congress, Hannover, v.3:73-85, 1963

FOOT-AND-MOUTH DISEASE

#6144

FRENKEL, S.

Modifications de la methode de culture du virus aphteux selon Frenkel. Valeur des vaccins selon les donnees du laboratoire (Modification of the tissue culture method of the FMDV according to Frenkel. The value of vaccines according to laboratory information).

Re - Dr. Fish's letter dated January 12, 1965 - "Presented at the 'open' OIE Meeting on Foot-and-Mouth Disease and will presumably appear in OIE reports".

FOOT-AND-MOUTH DISEASE

#6143

FRENKEL, S.

Report on the large scale cultivation of foot-and-mouth disease virus and the preparation and testing of the corresponding vaccines at the Central Veterinary Institute at Amsterdam 1964.

Re - Dr. Fish's letter dated January 12, 1965 - "Presented at the 'closed' meeting in Amsterdam and as yet is unpublished".

FOOT-AND-MOUTH DISEASE

PIL

GARBE, H.-G., PILZ, W., and ARMBRUSTER, O.

Beobachtungen uber den Reaktionsverlauf beim Rind nach Applikation attenuierter Maul- und Klauenseuche-Stamme (Observations on the reactions in cattle after application of attenuated strains of FMDV).

English summary - p. 754-755

Bull. Off. Int. Epizoot. 61(7-8):743-748, 1964

FOOT-AND-MOUTH DISEASE

SF/605/I48

GEERING, W.A., et al

The fate of modified strains of foot-and-mouth disease virus in cattle and sheep.

In: 17. World Veterinary Congress, Hannover, v.3:105-106, 1963

FOOT-AND-MOUTH DISEASE

PIL

GLUSHKO, B.A.

Antibody titers in newborn calves against foot-and-mouth disease.

Veterinariya 41(8):20-21, 1964.

Chem. Abstr. 62(1):939d, 1965

FOOT-AND-MOUTH DISEASE

SF/605/I48

KANE, G.J., et al

Experience with attenuated living modified foot-and-mouth disease vaccines.

In: 17. World Veterinary Congress, Hannover, v.3:100-105, 1963

FOOT-AND-MOUTH DISEASE

PIL

GOLDSMIT, L., and BARZILI, E.

Differences between some growth characteristics of attenuated and virulent foot-and-mouth disease virus strains.

Bull. Off. Int. Epizoot. 61(7-8):819-824, 1964

FOOT-AND-MOUTH DISEASE

PIL

KANE, G.J., and PAY, T.W.F.

The use of living modified foot-and-mouth disease vaccine against heterologous infection.

Bull. Off. Int. Epizoot. 61(7-8):713-716, 1964

FOOT-AND-MOUTH DISEASE

PIL

LUBKE, Artur

Die experimentelle Steigerung der unspezifischen Resistenz gegenuber der Infektion mit dem Maul- und Klauenseuche-Virus bei der Maus (The experimental increase in the non-specific resistance in the mouse to infection with foot-and-mouth disease virus).

Zentralbl. Bakteriol. Parasitenk. Infektionskrankh. Hyg., I. Abt. Orig. 194(3):306-318, 1964

FOOT-AND-MOUTH DISEASE

PIL

NOBREGA, P.

Report on the activities of the Biological Institute of Sao Paulo, Brazil, during 1963.

Biologica 30:73-90, 1964 (Por). (Items of veterinary interest pp. 84-90.)

Vet. Bull. 34(12):776(4825), 1964

FOOT-AND-MOUTH DISEASE

PIL

MASTAN, M.B.

Modification d'un virus aphteux de type O, souche Iran, par passages sur souris (Modification of a FMD virus of type O, strain Iran, by passage in mice).

English summary - p. 733

Bull. Off. Int. Epizoot. 61(7-8):727-733, 1964

FOOT-AND-MOUTH DISEASE

PIL

OIE

Typing of the foot-and-mouth disease virus*. Cumulative quarterly report (Original). During the period April 1 to June 30, 1964.

Bull. Off. Int. Epizoot. 61(7-8):827-828, 1964

*World Reference Laboratory for Foot-and-Mouth Disease, Research Institute, Pirbright, Surrey

FOOT-AND-MOUTH DISEASE

PIL

OIE

Typing of the foot-and-mouth disease virus. (Nong Sarai-Thailand, July 1 to September 30, 1964).
Results of diagnosis and typing of the foot-and-mouth disease virus at the foot-and-mouth disease laboratory.

Bull. Off. Int. Epizoot. 61(7-8):831-832, 1964

FOOT-AND-MOUTH DISEASE

PIL

PRUNET, P., et al*

Observations sur quelques marqueurs genetiques appliques aux virus aphteux attenues (Observations on some genetic markers applied to attenuated FMD virus).

English summary - p. 616

Bull. Off. Int. Epizoot. 61(7-8):607-617, 1964

*L. Cauchy, M. Durand, and J. Poul.

FOOT-AND-MOUTH DISEASE

PIL

ORAL, M., and NAZLIOGLU, M.

Studies of attenuated foot-and-mouth disease viruses and observations on the immunising properties of inactived vaccines.

Bull. Off. Int. Epizoot. 61(7-8):735-741, 1964

FOOT-AND-MOUTH DISEASE

SF/605/I48

SCHANG, P.J., et al

Asociacion de virus aftosos lapinizados con virus de infeccion lingual en bovinos (Association of the lapinized FMDV with the virus from infected bovine tongue).

In: 17. World Veterinary Congress, Hannover, v.3:110, 1963

FOOT-AND-MOUTH DISEASE

SF/745/A5

SEDDON, H.R.

Foot-and-mouth disease.

In: Australia. Commonwealth. Department of Health. Service publication (Division of Veterinary Hygiene) Diseases of domestic animals in Australia No. 8, p.4:203-204, 1952

FOOT-AND-MOUTH DISEASE

PIL

UHLMANN, W.

Versuche mit einem in Dauerpassagen in Mausen zunehmenden Alters modifizierten Maul- und Klauenseuche-Virusstamm des Typs "SAT 2" (Studies on a foot-and-mouth disease virus strain of type SAT 2 modified by continued passage in mice of increasing age).

Zentralbl. Vet.-Med., Reihe B:11(8):657-673, 1964

FOOT-AND-MOUTH DISEASE

SF/745/A5

SEDDON, H.R.

Viral diseases.

In: Australia. Commonwealth. Department of Health. Service publication (Division of Veterinary Hygiene) Diseases of domestic animals in Australia No. 8,pt.4:96, 1952

(FMD; Rinderpest; African horse sickness; Sheep pox; and Teschen disease)

FOOT-AND-MOUTH DISEASE

#6153

U.S.D.A., U.S. EMBASSY, PRETORIA, REPUBLIC OF SOUTH AFRICA

Livestock and meat (foot-and-mouth disease). Threat to Zululand cattle.

Foreign Agricultural Service, No. AGR. 52, October 15, 1964

RINDERPEST

PIL

BOGEL, K., ENDERS-RUCKLE, G., and PROVOST, A.

A rapid serological reaction to measure rinderpest antibodies.

C.R. Acad. Sci., Paris 259:482-484, 1964 (F).

Vet. Bull. 34(12):727(4506), 1964

RINDERPEST

PIL

PROVOST, A., BOGEL, K., and BOREDON, C.

A new, rapid serological method for identifying rinderpest virus.

C.R. Acad. Sci., Paris 259:684-686, 1964 (F).

Vet. Bull. 34(12):727(4507), 1964

RINDERPEST

PIL

DARBYSHIRE, J.H.

The gel diffusion technique in studies of viruses of veterinary importance.

Vet. Bull. 34(12):699-705, 1964

(Sheep pox, p.701; African swine fever, p.701; Rinderpest, p.700; Contagious ecthyma(pust.derm.), p.701; FMD, p.703; VE, p.703; Teschen disease, p.703; and VS, p.703)

RINDERPEST

SF/605/I48

SCOTT, G.R.

A century of progress in the control of rinderpest.

In: 17. World Veterinary Congress, Hannover, v.3:226-227, 1963

RINDERPEST

SF/745/A5

SEDDON, H.R.

Rinderpest.

In: Australia. Commonwealth. Department of Health. Service publication (Division of Veterinary Hygiene) Diseases of domestic animals in Australia No. 8,pt.4:199-202, 1952

RINDERPEST

PIL

SPINAGE, C.A.

Rinderpest and faunal distribution patterns.

African Wildl. 16(1):55-60, 1962.

Biol. Abstr. 46(1):364(4576), 1965

RINDERPEST

SF/745/A5

SEDDON, H.R.

Viral diseases.

In: Australia. Commonwealth. Department of Health. Service publication (Division of Veterinary Hygiene) Diseases of domestic animals in Australia No. 8,pt.4:96, 1952

(FMD; Rinderpest; African horse sickness; Sheep pox; and Teschen disease)

SCRAPIE

PIL

ALDASY, Pal, and SUVEGES, Tibor

A juhok surlokorjanak hazai elofordulasa (Occurrence of scrapie in Hungarian sheep).

English summary

Magy. Allatorv. Lap. 19(11):463-465, 1964

SCRAPIE

SF/605/I48

CHANDLER, R.L.

A degenerative disease of the nervous system of mice, produced by inoculation with scrapie brain material.

In: 17. World Veterinary Congress, Hannover, v.3:224, 1963

SCRAPIE

SF/745/A5

SEDDON, H.R.

Scrapie.

In: Australia. Commonwealth. Department of Health. Service publication (Division of Veterinary Hygiene) Diseases of domestic animals in Australia No. 8,pt.4:176, 1952

SHEEP POX

PIL

DARBYSHIRE, J.H.

The gel diffusion technique in studies of viruses of veterinary importance.

Vet. Bull. 34(12):699-705, 1964

(Sheep pox, p.701; African swine fever, p.701; Rinderpest, p.700; Contagious ecthyma(pust.derm.), p.701; FMD, p.703; VE, p.703; Teschen disease, p.703; and VS, p.703)

SHEEP POX

SF/745/A5

SEDDON, H.R.

Viral diseases.

In: Australia. Commonwealth. Department of Health. Service publication (Division of Veterinary Hygiene) Diseases of domestic animals in Australia No. 8,pt.4:96, 1952

(FMD; Rinderpest; African horse sickness; Sheep pox; and Teschen disease)

TESCHEN DISEASE

PIL

BONTSCHEV, N., CHRISTOV, St., and ANDREEV, J.

Isolierung und Kultivierung von Ferkel-und Kalberenteroviren (Isolation and cultivation of swine and calf enteroviruses).

Zentralbl. Bakteriol. Parasitenk. Infektionskrankh. Hyg. I. Abt. Orig. 188(1):3-5, 1963

TESCHEN DISEASE

SF/745/A5

SEDDON, H.R.

Viral diseases.

In: Australia. Commonwealth. Department of Health. Service publication (Division of Veterinary Hygiene) Diseases of domestic animals in Australia No. 8,pt.4:96, 1952

(FMD; Rinderpest; African horse sickness; Sheep pox; and Teschen disease)

TESCHEN DISEASE

PIL

DARBYSHIRE, J.H.

The gel diffusion technique in studies of viruses of veterinary importance.

Vet. Bull. 34(12):699-705, 1964

(Sheep pox, p.701; African swine fever, p.701; Rinderpest, p.700; Contagious ecthyma(pust.derm.), p.701; FMD, p.703; VE, p.703; Teschen disease, p.703; and VS, p.703)

TESCHEN DISEASE

PIL

SPRADBROW, P.B.

Occurrence of porcine enteroviruses in Australia.

Aust. Vet. J. 40(10):349-351, 1964

TESCHEN DISEASE

PIL

TODD, F.A.

Foreign animal diseases.
(Excerpts from meeting reports-U.S. Livestock Sanitary Association - 1964.)

J. Amer. Vet. Med. Ass. 146(1):36, 1965

(Teschen disease; Caprine pleuropneumonia; African swine fever; African horse-sickness; and East Coast fever)

TESCHEN DISEASE

PIL

YAMANOUCHI, K., et al*

Porcine enteroviruses: Distribution of neutralizing antibodies to E1 and E4 strains in serums of swine from 3 states.

Amer. J. Vet. Res. 25(106):609-612, 1964

*R.A. Bankowski, J.A. Howarth, and R.A. Huck

VESICULAR EXANTHEMA

PIL

DARBYSHIRE, J.H.

The gel diffusion technique in studies of viruses of veterinary importance.

Vet. Bull. 34(12):699-705, 1964

(Sheep pox, p.701; African swine fever, p.701; Rinderpest, p.700; Contagious ecthyma(pust.derm.), p.701; FMD, p.703; VE, p.703; Teschen disease, p.703; and VS, p.703)

VESICULAR STOMATITIS

PIL

DARBYSHIRE, J.H.

The gel diffusion technique in studies of viruses of veterinary importance.

Vet. Bull. 34(12):699-705, 1964

(Sheep pox, p.701; African swine fever, p.701; Rinderpest, p.700; Contagious ecthyma(pust.derm.), p.701; FMD, p.703; VE, p.703; Teschen disease, p.703; and VS, p.703)

MISCELLANEOUS

#6158

FAO

Report to the Government of Libya on a new slaughterhouse for Tripoli, by W.J. Nixon. Rome, 1964.
31 p.

FAO/EPTA/Report No. 1899

MISCELLANEOUS

#2601/A

PILCHARD, E.I., PHILLIPS, T.N., and SMALL, E.,-Eds.

A standard nomenclature of animal diseases. Urbana, Illinois, 1963.
230 p.

Mimeographed copy

MISCELLANEOUS

PIL

GUNTHER, O., and BONIN, O.

Die Unschadlichkeit von Impfstoffen aus vermehrungsfahigem Virus (Safety of vaccines containing viable viruses).

Staatl. Anst. fur Exp. Ther.,'Paul-Ehrlich-Inst.', Frankfurt/M. - Deut. Med. Wochensch. 88(23):1169-1174, 1963.

English summary

Excerpta Med.(Amst.),Sect.IV 16(12):1321(5426), 1963

MISCELLANEOUS

PIL

SCHULZ, H.E.

Zur Nomenklatur der Zoonosen (Nomenclature in Zoonose).

English summary

Berl. Munch. Tierarztl. Wochensch. 77(23):464, 1964

MISCELLANEOUS

PIL

VAHERI, Antti

Heparin and related polyionic substances as virus inhibitors.

Acta Pathol. Microbiol. Scandinavica: Suppl. 171, 1964; 98 p.